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INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY (Chapter II of the Patent Cooperation Treaty)

11 FEB 2008

(PCT Article 36 and Rule 70)

A lia Ma as agent's file reference				
Applicant's or agent's file reference FOR FURTHER ACTION See Form PC1			CT/IPEA/416	
S 3533 International application No.	International filing date (day)	/month/year)	Priority date (day/month/year)	
	28.08.2003		04.09.2002	
PCT/SE 2003/001334 International Patent Classification (IPC)				
	.3/04, B01D 45/1	4	1	
B04B 9/00 // F01M 1	.3/04, BULD 43/1	1		
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Applicant	•		·	
ALFA LAVAL CORPORATE	AB et al			
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This report is the international pr Authority under Article 35 and t	ransmitted to the applicant acc	ording to Article		
2. This REPORT consists of a total	of 3 sheets, in	cluding this cover	r sheet.	
3. This report is also accompanied	by ANNEXES, comprising:	•		
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and/or sheet	e description, claims allow un ts containing rectifications aut tive Instructions).	horized by this At	thority (see Rule 70.16 and Section 607 of the	
- Landa makini	h manada earlier sheets hut	which this Author	rity considers contain an amendment that goes	
beyond the	disclosure in the international	application as file	d, as indicated in item 4 of Box No. I and the	
Supplement				
b (sent to the Internation	b. (sent to the International Bureau only) a total of (indicate type and number of electronic carrier(s))			
, containing a sequence listing and/or tables related thereto, in computer				
readable form only, as indicated in the Supplemental Box Relating to Sequence Listing (see Section 802 of the Administrative Instructions).				
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Box No. II Prior				
		· regard to novelty	, inventive step and industrial applicability	
11	of unity of invention	J		
		35(2) with regard	to novelty, inventive step or industrial	
Box No. V Reas	icability, citations and explana	tions supporting s	such statement	
	ain documents cited			
Box No. VII Cert	ain defects in the international	application	•	
Box No. VIII Cert	ain observations on the intern	ational application	L	
Date of submission of the demand		Date of completic	on of this report	
			•	
20.02.2004		07.12.200)4	
Name and mailing address of the IPEA	VSE	Authorized office	er .	
Patent- och registreringsverk	cet			
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Form PCT/IPEA/409 (cover sheet) (January 2004)				

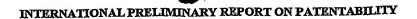


INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

Internation application No.	

PCT/SE 2003/001334

Box N			of the report	
1. W	therwis	se indicate	ne language, this report is based on the international application in the language in which it was filed ted under this item.	l, unless
]. [] I	This report	rt is based on a translation from the original language into the following language	-,
	·		nternational search (under Rules 12.3 and 23.1(b))	ļ
			publication of the international application (under Rule 12.4)	
			nternational preliminary examination (under Rules 55.2 and/or 55.3)	1
1 <i>f</i>	furnishe and are	ed to the t e not anne	the elements of the international application, this report is based on (replacement sheets which has receiving Office in response to an invitation under Article 14 are referred to in this report as "original exed to this report):	ave been illy filed"
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3.		The an	mendments have resulted in the cancellation of:	
1			the description, pages	
ı			the claims, Nos.	
ŀ			the drawings, sheets/figs	
Ì		一	the sequence listing (specify):	
1		一	any table(s) related to the sequence listing (specify):	
4.		This made,	report has been established as if (some of) the amendments annexed to this report and listed below has since they have been considered to go beyond the disclosure as filed, as indicated in the Supplementation.	ad not been Il Box (Rule
			the description, pages	
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		Ħ	the drawings, sheets/figs	
			the sequence listing (specify):	
			any table(s) related to the sequence listing (specify):	
	: If it	tem 4 app	olies, some or all of those sheets may be marked "superseded."	



International application No.
PCT/SE 2003/001334

Box	No. V	Reasoned statement un citations and explanati	nder Article 3 ions supporti	(2) with regard to novelty, inventive g such statement	step or industrial applicability;	
1.	Statement				· ·	
	Nove	lty (N)	Claims Claims	1-13		yes No
	Inven	tive step (IS)	Claims Claims	1-13		YES NO
	Indus	trial applicability (IA)	Claims Claims	<u>1-13</u>		YES NO
			•		•	

2. Citations and explanations (Rule 70.7)

Documents cited in the International Search Report:

D1: US 20010012814 A D2: WO 0136103 A1 D3: WO 0100969 A1

The cited documents represent the general state of the art.

The invention defined in claims 1-13 is not disclosed by any of these documents.

The cited prior art does not give any indication that would lead a person skilled in the art to the claimed apparatus for cleaning of gas. Therefore, the claimed invention is not obvious to a person skilled in the art.

Accordingly, the invention defined in claims 1-13 is novel and is considered to involve an inventive step.

The invention is industrially applicable.